Preserve
3m 20/1/15

G. R. S. IX-5]

Previous references.
P.P. 77-25-1-19, 4-25 4, 9, 32, 33

PRESERVED File No. 14/26

1926.)

Serial Nos. 4, 7 to 28

(P.P.)

Later references.
P.P. 14-26-27, 30, 32 to 34, 37 to 39, 41, 43, 46, 49 to 61

P 63

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 4, 7 to 28

Part B for July 1926

SUBJECT.

Annual Report on the condition of Trigonometrical Survey Stations in the State for the year 1926

To The Asy. Commrs. of Districts
Comptroller, Mysore Govt
No 4126-34/P.P. Dy 23/6/27
"Recorded"

Six copies ~~of~~ each of the report to be made to Board Members

PS

G.R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

[illegible] are
[illegible] for [illegible]
[illegible] for perusal before
[illegible] issue
[illegible] 9/5

RP
12/5
issue
12/5

Sl 24 Letter No Pol 98-J dated 16th may 1927 to the Secretary to the Resident
Forwards a report in duplicate on the condition of the G.T.S. stations in the State for the Calendar year 1926.

Sl 25 Letter No 3476 dated 16th may 1927 to the Dy Comr Bangalore
Requests that the estimated cost of repairing the G.T.S. station No 307 Basanatimari Betta Sl-5. may be intimated early.

N.B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

26

Memo No 5630 Dt 17th June 1927 from the Secretary to the Resident forwarding for necessary action copy of letter No 943/C (P.W.)P. Dt 8.6.27 from the Dir, Geodetic

Urgent

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

G 6477-849/13.12.26

To PP 14-26-4

The Dy Comm^r

of all Distts

Sir

I am directed to request that the receipt in this office of the Statistics for the year 1926 may kindly be forwarded so as to reach this office on or before the 10th January 1927.

2. In this connection I am to add that in all cases in which the statistics required

WD 2230—GPB—1,00,000—23-7-20

39925

Office of the Deputy Commissioner,
Bangalore District,
Dated Bangalore, 7th January 1927.

No. Per.A.32/26.

From

S.Hiriannaiya, Esq., M.A., B.L.,
Deputy Commissioner,
Bangalore District.

To

C.Ranganatha Rao Saheb, Esq., B.A., B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore, General Departme
Bangalore.

GEN. & REV. DEPTT. BR. G.M. 7 JAN. 1927 G. D. SECTION.

Subject.-
Report on the condition of the Great Trignometr
Survey Stations in the Bangalore District, for the year 19

Sir,

With reference to your letter No.G.6477-84/P.P.14-26-4 dated 13th December 1926 calling for a report on the above subject, I have the honor to state that I shall submit the report called for on or before the 10th January 1927 as desired therein. In the meanwhile, I beg to state that it is reported by the Sub-Division Officer, Closepet Sub-Division, who inspected the Trignometrical stations at Savandroog in Magadi Taluk and the Bananthimari in Kankanhalli Taluk, on the 23rd and 26th December 1926 respectively that the latter stati was in a state of disrepair and that the former had been completely destroyed either by some mischievous cowherd boys or others under a mistaken belief that there was some treasure underneath it and that it was with some difficulty that he was able to find the uppermost stone containing the usual circular design. Instruction is, however, reported to have been given by the Sub-Division officer to the -- Amildar and the Patel to have the stone safely deposited in the Taluk office pending restoration of the station. In the meanwhile, I have called for the submission of the estimates of cost to be incurred for repairing and restoring these two stations and shall intimate the cost thereof on receipt of the estimate.

I have the honor to be,
Sir,
Your most obedient servant,

For Deputy Commissioner,
Bangalore District.

39771 PP 14-26-6

Annual Report on the Condition of the Trigonometrical Stations for the Calendar year 1926

Ledger no.	Survey name of Station	Local name of Station	Village in which the Station lies	Taluk, Paragana Taluks, Thana	Name nearest
2438	Adhibetta H.S.	Adhibetta	Hatnabetta halli	Maudya Taluk	Hatn
2439	Adhibetta H.S.	Adhibetta	Hallur Bedarhalli	yedatore Taluk	Kuppe Goo near ye
2441	Holtibetta H.S.	Holtibetta	Kachenahalli and Halatti	Nagamangala Taluk	Kev hall Hal
2444	Narayondurga H.S.	Narayana giribetta	Sindaghatta	Krishna-Rajpet Taluk	Kodi Sinda Raya & Haro

Per 120/26-27

Dated Mysore,
The 5th. January 1926

Forwarded with Compliments
to the Government of H. H. J

...ical Survey Stations in the Mysore District

	Condition of Station.	Estimate for repairs	Remarks & work carried out by Officer and date of Inspection.
...Village			
...betta	The Station is in good condition, except that four or five Stones on the North West Corner has slipped down.	Rupees	Navaneetham Naidu, B A B L S D O, French Rocks On 21-12-1926.
...irka ...l.	good.		... Krishna Rao B.A. Sub Divisional Officer, Mysore on 9-7-1926
...latre			& H C Rama Rao Amildar, Yelandur on 12-12 1926.
...chuna ... and ...tti	good.		H Navaneetham Naidu B A B L. S D O, French Rocks on 7-12-1926 & H V S Vasudeva Rao B.A. Amildar, Ya mangala Tq on 22-12-1926.
...alli ...matta ...andra ...ahalli	The Station is in fair condition. A few Stones on the eastern side of the mound are loose. The grassy and other vegetation on platform has to be cleared	Four rupees	H Navaneetham Naidu, B A. B L. S D O. French Rocks on 14-12-1926 & H D Srenivasa Rao B.A. Amildar & Krishna Rao for D.C.

To the Chief Secretary to the Maharaja of Mysore, Bangalore.

for Deputy Commissioner, Mysore District.

39979

Rs 5360

E.Per. 87 Y.

OFFICE OF THE DEPUTY COMMISSIONER,

HASSAN DISTRICT.

Dated Hassan, the 7th January 1927.

PP 14-26-8

FROM

R. Nanasamy Rao, ESQUIRE,

DEPUTY COMMISSIONER, HASSAN DISTRICT.

GEN. & REV. SECTT. CR. G.In. 8 JAN. 1927 G. D. SECTION.

TO

R. Ranga Rao, ESQUIRE, B.A., B.L.,

GENERAL SECRETARY TO THE GOVERNMENT OF H. H. THE MAHARJA.

OF MYSORE, ~~REVENUE~~ DEPARTMENT, BANGALORE.

SIR,

Subject:- Trigonometrical Survey Stations - reporting on the condition of - for the calendar year 1926.

As desired in your letter No. G. 6477-84/P.P. 14-26-4 dated the 13th December 1926, I have the honour to forward herewith a statement showing the condition of all the great Trigonometrical Survey Stations in this District for the calendar year 1926. Petty repairs to the Desani and -- Mallappanabetta stations at an estimated cost of Rs. 3/- and 5/- respectively are reported to be necessary and may therefore be sanctioned.

Subd
Reports from the remaining 6 Distts may be awaited.
7.1.27

I have the honour to be,
Sir,
Your most obedient servant,

Deputy Commissioner,
Hassan District.

pvg

Hassan District

Annual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey. for the year 1926

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures*
1. Hollow Towers of *paka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *débris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *paka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *paka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *kacha* materials with a central solid *paka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Paka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Paka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the *débris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high, over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts &c. any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last three columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes	Hill Station (Principal)	h. s.	denotes	hill station (secondary)
P. S.	„	Platform Station „	s.	„	station „
S.	„	Station „	t. s.	„	tower station „
T. S.	„	Tower Station „			

Hassan District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Taluk, Parsana, Taluka, Tarafa	Names of nearest villages
1454	Desani h. s.	Desaingudda (Dodchinginabetta)	Desani	Arsikere Taluka	Kurudahalli, Handrahalli and Kaliyadi
1455	Kittavar H. S.	Kittavaradagudda	Anughatta	Belur Taluka	Salavara
1456	Mallappanabetta h. s.	Malleswarabetta	Bijemarnahalli	Hassan Taluka	Mavanur
1457	Nughallibetta H.S.	Joginathgudda	Nughalli	Channaroyapatna Taluka	Nughalli
1458	Satanhalli H. S.	Satenahallibetta	Satenahalli	Hole-Narsipur Taluka	Satenahalli

Hassan District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
It is stated to be in good condition but petty repairs as detailed below: are reported to be necessary — (1) Inserting new stones to the floor flagged ~~with~~ rough slabs (2) Repairs to pillar ~~with~~ chunam plastering (3) Removal of rank-vegetation —	Rs. 300	Mr. V. Ramasastry Amildar — Inspected on 31-12-26.
In good condition —	—	Mr. T. Krishna Rao Amildar Inspected on 28-10-1926.
In good condition but Sundry repairs by way of plastering to portions of the platform are stated to be necessary —	5-00	Mr. C. S. Krishnaiah Amildar on 9-11-26 Mr. C. Krishnaiah Dy Divisional Officer on 22-12-26.
In good condition —	—	(1) Mr. N. Dy Ba Rao Dy Divisional Officer on 10-5-26 (2) Mr. M. Sadasiva Rao Dy Divisional Officer on 15-12-26 (3) Mr. K. Gundu Rao Amildar on 25-12-26
In good condition —	—	Mr. J. Seekanta Rao Amildar on 8-12-26.
Dated 11th January 1927.	~~Asst~~ Deputy Conservator Hassan District	

40436

No.A.6.P.R.133/26-27.

Office of the Deputy Commissioner,
Shimoga District,
Dated, Shimoga the 10th December 1927.

From,

B.T.Kesavaiengar, Esquire, B.A.
Deputy Commissioner,
Shimoga District.

To,

R. Ranga Rao, Esquire, B.A., B.L.,
General Secretary to Government,
Bangalore.

Subject:-- Report on the condition of the Great Trigonometrical survey stations.

Sir,

With reference to your letter No.G.6477-84 dated 13th December 1926, I have the honour to forward herewith the above report for the year 1926.

2. In cases in which the stations require repairs, the cost of repairs is mentioned in the report.

3. Out of the 13 stations 9 have been inspected and the remaining 4 stations belong to Sagar Taluk. The Amildar Sagar Taluk reports that he was not able to inspect them owing to arrangements in connection with Dewan's visit and that he would inspect the stations within the end of January 1927 and submit the report.

4. I request that sanction may kindly be accorded to the cost of repairs mentioned in the report.

I have the honour to be,
Sir,
Your most obedient servant,

For Deputy Commissioner,
Shimoga District.

For the Calendar Year 1946

Shimoga District

Annual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures*
1. Hollow Towers of *paka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *débris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *paka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *paka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *kacha* materials with a central solid *paka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Paka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
Paka pyramidal pillars.	6. Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the *débris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones a few feet high, over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts &c. any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last three columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary)
P. S.	Platform Station		station
S.	Station		tower station
T. S.	Tower Station		

Shimoga District

Ledger No.	Survey name of station	Local name of station	Nearest village to station	Taluka Pargana, Taluka, etc.	Names of nearest villages
2978	Ambargudda h. s.	Ambargudda	Muratti	Sagar Taluka	Nagodi, Kolavur, Kodinavalli and Ambargutti
2979	Badankatte h. s.	Tirumala Timmappanagudda	Bandekatte	Sorab Taluka	Tadanur, Arsavalli and Kolatur
2980	Bisale H. S.	Hedegaddia Hill	Hosur	Tirthahalli Taluka	Hosuli, Sankalagodi, Megarevalli and Hosur
2981	Chandragutti H. S	Chandragutti	Chandragutti	Sorab Taluka	Bengavelli, Lokur and Kodambi
2982	Dindemane H. S.	Dindimane Hill	Kumsi	Sagar Taluka	Kouramakki
2983	Honnavalli H. S.	Honnavalli Hill	Honnavalli	Sorab Taluka	Kumsi, Indavalli, Kaimara and Hadkatte
2984	Hugadi H. S.	Hugadi Hill	Hugadi	Nagar Taluka	Nagar Hall
2985	Kalavarangan h.s.	Kalavarangan Hill	Indagodu	Hosanagar Taluka	Yennegumbia, Chikkatte and Belagutta
2986	Kalingrayan h.s.	Kalingrayan	Kalasavaramavu	Channagiri Taluka	Uruni
2987	Kodashadri H.S.	Kodashadri Parvata	Vallimane	Sagar Taluka	Vallimane, Mavinkai in S. Canara, Kattinahalli and Kollur
2988	Koramur H. S.	Koramur Hill	Nilgal Kharvikoppa	Sagar Taluka	Tumbibahalli
2989	Siddeshvar H. S.	Siddeshvar Hill	Savali Balebail	Tirthahalli Taluka	Savali, Balebail, Tithahalli, Sringeshvara and Ambarike

1926

Shimoga District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
The Amildar Sagar reports that he was not able to inspect the Station owing to arrangements in connection with Dewan's visit and that he would inspect the Station within the end of January 1927 and submit the report		
Reported to be in Good Condition		Inspected on 19-12-2 by Mr. K.V. Srinivasach Amildar Sorab Taluk.
The Amildar Tirthahalli reports that necessary repairs have been done to the extent of Rs 4/- & that the Rank vegetation near the Station was got cleared and stones disturbed from rains were set right	Rs 4/-	Inspected on 31-12-1926 by Mr. B.K. Subbaraya Amildar Tirthahalli
Reported to be in good Condition		Inspected by Mr. K.V. Srinivasa -char Amildar Sorab on 9-9-192
The Amildar Sagar reports that he was not able to inspect the Station owing to arrangements in connection with Dewan's visit and that he would inspect within the end of January 1927 & submit the report		
Reported to be in good Condition		Inspected on 17-12-1926 by Mr. K.V. Srinivasa Amildar Sorab
The Amildar Sagar reports that the plat form work and the plastering to the obelisk have to be redone as the same have not been repaired properly and that the Station does not require any further repairs this year. The Amildar has been directed to take suitable action in the matter		Inspected on 4-12-26 by Mr. M.S. Seshagiriro Amildar Sagar Taluk
The Amildar Honnali reports that the plastering work @ a cost of Rs 4/- has been done by the patel of Veraganal and that the mound and the plat form are in Good Condition	Rs 4/-	Inspected on 25-12-26 by Mr. M. Mallaraja Avs. Amildar Honnali
The Amildar Channagiri reports that the space round the stone requires to be mortared An estimate for Rs 7/- has been received. He has been directed to take necessary action and report the result.	Rs 7/-	Inspected on 17-12-1926 by Mr. M.N. Anandal Amildar Channagiri
The Amildar Sagar reports that he was not able to inspect the Station owing to arrangements in connection with Dewan's visit and that he would inspect within the end of January 1927 and submit the report		
— do —		
Reported to be in good Condition		Inspected on 19-12-1926 by Mr. B.K. Subbaraya Amildar Tirthahalli

1926

Shimoga District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Taluka, Pargana, Talukha, Taluka	Names of nearest villages
2990	Timmappanagudda h. s.	Timmappanagudda	Belanavakana-halli	Channagiri Taluka	Basavapatan
2991	Vimaldi h. s.	Vimaldi	Kadlegalmani	Shimoga Taluka	Settihalli and Hengalatti

Kadur District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsīl, Pargana, Taluka, Thāna	Names of nearest villages
1770	Anur H.S.	Rangaswamigiri	Hanucharvalle	Chikmagalur Taluka	Mavinguni and Busgode
1771	Ballalrayandurga h.s.	Balalarainadurga	Dugadahalli	Mudgere Taluka	Balige and Dugadahalli of Melbangadi Magani
1772	Hebbe H.S.	Hebbe	Hebbe	Chikmagalur Taluka	Koragalli and Hebbe
1773	Hiregudda H.S.	Hiregudda	Hiregudda	Koppa Taluka	Yelemalalu and Sollebile, Baggunji Magani
1774	Valkunji H.S.	Walkunji	Vurvani (Mudba)	Koppa Taluka	Kerekutta and Vurvani

Kadur District

Annual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey.

for the Calendar year 1926

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures*
1. Hollow Towers of *pakka* masonry.	1. Stop all cracks, close the trap door; block up the windows and the doors in the basement, and shroud the roof (as in 6), so that the rain may fall on the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kachha* masonry, with a central solid *pakka* pillar	2. Prevent water from percolating to the pillar, by stopping up cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kachha* masonry, with a central perforated *pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *kachha* materials with a central solid *pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Pakka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, and suffers from *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high, over the spot where the mark-stone has been removed.

In consequence of changes in the boundaries of districts &c. any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last three columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes	Hill Station (Principal)	h. s.	denotes	hill station (secondary)
P. S.	„	Platform Station „	s.	„	station „
S.	„	Station „	t. s.	„	tower station „
T. S.	„	Tower Station „			

Kadur District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
	Rs.	
Reported to be in good Condition	-	Inspected by the Amildar on 18-12-26
Reported to be in good Condition	-	Inspected by the Amildar on 22-12-26
Reported to be in good Condition	-	Inspected by the Amildar on 6-2-26
Reported to be in good Condition	-	Inspected by the Amildar on 18-1-26
Reported to be in good Condition	-	Inspected by the Amildar on 22-1-26

Dated, Shimoga Camp
10th January 1927

H. Narasimhaiah
Deputy Tahsildar
Kadur District

40619

In all future correspondence please quote this number.
C.Per.A.1-26-27.
Encs. /

OFFICE OF THE DEPUTY COMMISSIONER,
KOLAR DISTRICT,

Dated Kolar, the 7th January *1927*

PP 14-26-11

FROM A. K. Syed Taj Peeran, Esq., B.A.,
Deputy Commissioner, Kolar District.

GEN. & REV. SECT. / ER 12 JAN. 1927 G. D. SECTION.

To

F. G. D'SOUZA, ESQ., B.A., B.L.,
Chief Secretary to Government of Mysore,
Bangalore.

I have the honor to forward herewith the annual return showing the condition of the Pillars and Towers or Platforms marking the principal Stations of the Trigonometrical Survey ~~Station~~ in the Kolar District, for 1926.

I have the honor to be,
S i r,
Your most obedient servant,

Treasury Assistant Commissioner,
For Deputy Commissioner,
Kolar District.

V.V.R.
7126.

Rev. 69]

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS, OR PLATFORMS MARKING THE PRINCIPAL STATIONS OF THE TRIGONOMETRICAL SURVEY IN THE DISTRICT OF ....Kolaba.....

NOTES ON THE PREPARATION OF THIS RETURN.

(1) In the blank space above, enter the name of the District, Collectorate, Native State or other Territorial Division for which the Return is made.

(2) In column 1 of the Return (see next page) insert the name of the station as given in the list prepared in the Trigonometrical Survey Office, whenever practicable; the names should be written in the order in which they occur in the survey lists.

(3) When a station cannot be identified by the Survey name, but a Tower or Platform is found which is presumably a Survey station, insert the name by which it is locally known, in column 2.

(4) In column 3 give the name of the village within the limits of which the station is situated.

(5) In column 4 give the name of the Tahsil, Pargana, Taluka, Thana, or other commonly recognised sub-division, in which the station is situated.

(6) In column 5 give the name of a few of the principal adjoining villages; this is necessary to facilitate identification in the Survey Office.

(7) In column 6 state the condition of the station and estimated cost of repairs.

(8) In consequence of changes in the boundaries of Districts, etc., several stations do not now appertain to the District for which they were returned by the Survey Department. Notices of such alterations will be very valuable, and should be inserted in the return.

(9) The return should be sent in annually, as soon as possible after 1st January to the Superintendent, Trigonometrical Surveys, Dehra-Dun, from whom blank copies of this form may be obtained on application.

MEASURES NECESSARY FOR THE PROTECTION OF THE PRINCIPAL STATIONS.

Description of Station.	*Protective Measures.*
1. Hollow Towers of *pakka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones of open.
4. Low platforms of *kacha* materials with a central solid *pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and squar below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Pakka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

Remove vegitation from the roof of the pillars and the platforms, and keep the space round them clear.

N.B.—As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or Rs. 5 per station annually, the repairs should be restricted to the protective measures detailed above.

W. D. 02202—GBPM—330—3-4-1917

1	2	3	
Survey name of station	Local name of station	Village in which the station lies	Tahsil, Pa
Ambajidurga H.S.	Ambajidurga	Uppapet	Sidlagh Chinta
2. Bandapalle H.S.	Bandapallikota	Bandapalli	Mulbo
3. Bhupatamma H.S.	Bhupatamma	Uleshalli	Madan
14. Gutkaldurga H.S.	Devenkte	Devenkte	Bage
5. Kolar H.S.	Paraganahalli-durga belonging to Kolar Range.	Paraganahalli	Kolo
6. Kurudumale H.S.	Kurudumalekota	Kurudumale	Mulb
7. Nandydroog H.S.	Nandydroog	Sultanpet	Chikk Taluk
8. Rakmanghar H.S.	Rymandurga.	Hosapet near Kanvara.	Chint Talu
9. Yerrakonda H.S.	Byatarayanahalli-kota	Byatarayanahalli	Bagep Talu

Dated 4th January 1927.

4	5	6		
gana, Taluka, Thana	Names of nearest villages	Condition of station and estimated cost of repairs		Name and rank of Inspecting Officer & Date of Inspection
lla roads	Waddarpalli, Kasalapadu and Konapalli	In good condition	Nil	17.12.26 Sh. N. Mahadeva Rao S.D.C. Kolar.
mari Taluk				
pal Taluk	Reddipalli, Edahalli, Honnasettihalli, Veerakunte and Mitlu.	In good condition.	Nil	27.12.1926 Sh. G. Rudrappa S.D.C. Kolar.
Taluk.	Virakapuram, Somasandra and Thimmanayakanahalli	In good condition.	Nil	13.12.1926 Sh. N. Mahadeva Rao S.D.C. Kolar.
lli Taluk	Mangankunte and Thangadikunte in British Territory.	In excellent condition.	Nil	12.12.1926. Sh. G. Sundara Rao S.D.C. Chikkaballapur
Taluk	There are no villages in the vicinity.	In good condition.	Nil.	28.11.1926 Sh. N. Mahadeva Rao S.D.C. Kolar.
gal Taluk	Madagalla, Siddagatta, Rachabandihalli and Arehalli	In excellent condition.	Nil.	19.12.1926 Sh. N. Mahadeva Rao S.D.C. Kolar.
allapur	Nandi, Kadavati and Veeranahalli.	In good condition.	Nil.	2.12.1926. Sh. G. Sundara Rao
mari	Kaivara.	In good condition.	Nil.	16.12.1926. Sh. N. Mahadeva Rao S.D.C. Kolar.
nigal	Doddakallahalli, Kempapura and Bayatrayanahalli.	In good condition.	Nil.	12.12.1926. M.C. Ramachandra Rao Amildar. Bowringpet.

for Deputy Commissioner
Kolar District.

D. C. 5]

OFFICE OF THE DEPUTY COMMISSIONER,
TUMKUR DISTRICT.

No. ... Dated Tumkur, 10th January ..... 1927.

FROM K.V.Anantaraman, Esqr. B.A.,
Deputy Commissioner,
Tumkur District.

P.G.D'Souza, Esqr. B.A., B.L.,
Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

SIR

I have the honour to forward herewith the report on the condition of the great Trigonometrical Survey Stations in the District for the year 1926 as called for in your letter No.G.6477-84/p.p.14-26-4, dated 13th December 1926.

Returns from the remaining Circles may be awaited.

TAB.10/1.

I have the honour to be
Sir,
Your most obedient servant

For Deputy Commissioner,
Tumkur District.

Tumkur District

Annual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey.

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures*
1. Hollow Towers of *paka* masonry.	1. Stop all cracks; close the trap door; block up the windows and the doors in the basement; and should the roof fall in, shape the *débris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a central solid *paka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a central perforated *paka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *kacha* materials with a central solid *paka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
Paka pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Paka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the *débris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high, over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, &c. any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last three columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes	Hill Station (Principal)	h. s.	denotes	hill station (secondary)
P. S.	„	Platform Station „	s.		station „
S.	„	Station „	t. s		tower station „
T. S.	„	Tower Station „			

Tumkur District

Condition of station	Estimated cost of repairs	Name and Rank of Inspecting Officer and date of Inspection
It is in good condition	nil	14.12.26 Mr. M. Ramiah Naidu Asst Dar
Was found to be in good condition	nil	14.3.26. Mr. B. Muddukrishnappa S.D.O Madhugiri 7.12.26 Mr. B. Suryanarayana Rao Asst Dar Madhugiri
It is in good condition	nil	21.12.26 Mr. S. N. Krishnaiah Dy. Asst Dar.
It is in good Condition.	nil	30.12.26 Mr. K. Mallikarjuna Sub Dy. Collr 28.12.26 Mr. A. Krishnaswamy Rao Asst. Dar
It is in good condition	nil	23.12.26. Mr. S. N. Appannayya Sub Dy Collr 28.12.26 Mr. B. Suryanarayana Rao Asst Dar.
Good condition - no repairs necessary	nil	14.12.26. Mr. R. Ramiah Naidu. Asst Dar
It is in good condition. No repairs necessary	nil.	26.9.26 Mr. M. Shankrappa Asst dar
It is in good condition. Required repairs were effected during the year	nil.	6.9.26 Mr. K. Mallikarjuna Sub Dy Collr 28.12.26 Mr. A. Krishnaswamy Rao Asst Dar
It is in good condition. No repairs necessary.	nil	28.12.26 Mr. R. Ramiah Naidu Asst Dar.
The station is in good order. Necessary repairs were done at a cost of 1/- sanctioned in this year.	nil	28.12.26 Mr. A. Krishnaswamy Rao Asst Dar.

NS 10 1/27

Tahsildar
10.1.27
Tumkur

40914

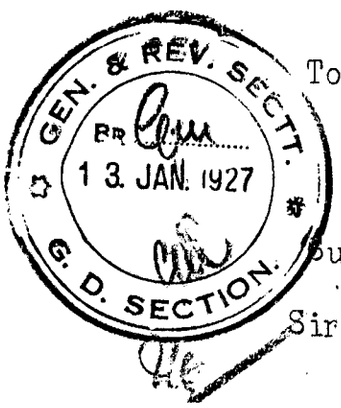
P P14-26-13 Pus 535-

Office of the Deputy Commissioner,
Bangalore District,
Dated Bangalore, 10th January 1927.

No.Per.A.32-26
Enc.one.

From

S.Hiriannaiya, Esq., M.A., B.L.,
Deputy Commissioner,
Bangalore District.



To

C.Ranganatha Rao Sahib,Esq., B.A., B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore, General Department,
Bangalore.

Subject.- Condition of the Great Trignometrical Survey Stations in the Bangalore District.

Sir,

With reference to your letter No.G.6477-84/P.P.14-26-4 dated 13th December 1926, I have the honor to submit herewith the report of the inspection of the great Trignometrical Survey Stations in the Bangalore District for the calendar year 1926.

2. All the stations with the exception of stations No.316 (Gubbi.S)and 314(Doddagunta.S) have been inspected by the Sub-Division Officers. Station No.314 was not inspected as it is within the Civil and Military station limits. It is not known why station No.316(Gubbi S.)was not inspected. The Sub-Division officer,Bangalore Sub-Division has been instructed to inspect the station and submit his report about its condition forthwith.

3. The cost of restoring the station No.307(BanantiMari Betta H.S)has not been intimated. I have asked the Sub-Division Officer, Closepet Sub-Division to intimate the same and shall address Government again on receipt of his reply.

Subs further report may be awaited -

I have the honor to be,
Sir,
Your most obedient servant,

For Deputy Commissioner,
Bangalore District

Bangalore District

Condition of station	Name & rank of inspecting officer & date of inspection	Estimated cost of repairs Rs.	As.	P.
The Station has been completely destroyed probably either by some mischievous cowherd boys or others under the mistaken belief that there was some treasure underneath. The uppermost stone containing the usual circular design which was found with difficulty is safely deposited in the Taluk office pending restorations.	N. Subba Rao Esq. BA. S. D.O. Closepet Sub-Division. 26-12-26.	—	—	—
Is in good condition; Requires only chinam plastering.	C. Suryanarayan Sastri, Esq. S. D.O. Dodda ballapur Sub Dn. 22-12-26	4	—	—
In good order.	A. J. Donne Esq. S. D.O. Bangalore Sub Dn	—	—	—
In good order.	— Do —	—	—	—
This station needs repairs.	— Do —	4	—	—
Is in good condition	C. Suryanarayan Sastri, Esq. S. D.O. Doddaballa pur Sub Dn. 24-12-26	—	—	—
In good order.	A. J. Donne Esq. S. D.O. Bangalore Sub Dn	—	—	—
Not inspected as it is within C & M. Station limits.	—	—	—	—
Is in good order.	A. J. Donne Esq. S. D.O. Bangalore Sub Dn	—	—	—
		—	—	—
Requires slight repairs.	C. Suryanarayan Sastri, Esq. S. D.O. Dodda ballapur Sub Dn 13-12-26	4	—	—
In good order	A. J. Donne Esq. S. D.O. Bangalore Sub Dn	—	—	—

Bangalore District

Ledger No	Survey name of station	Local name of station	Village in which the station lies	Taluka Pargana, Tehsil, Thana	Names of nearest villages
319	Kalkote h. s.	Kulkota	Kulkota	Dodballapur Taluka	Varavani and Manchenahalli
320	Koppabetta H. S.	Koppabetta	Kotakuppa	Kankanhalli Taluka	Arakoppa and Dodkuppa
321	Machalbetta s.	Lingarajpura	Between Lingarajpura & Doddante	Bangalore Taluka	Lingarajpura
322	Makalidurga H. S.	Makalbetta	Makali	Dodballapur Taluka	Somenahalli, Makli, Gundangiri and Kumbalahalli
323	Mandur H. S.	Dodgutta	Mandur	Hoskote Taluka	Gunnur and Baiyappanahalli
324	Nandigudi H. S.	Nandigudi	Nandigudi	Hoskote Taluka	Banahalli
325	Sampigehalli t. s.	Sampgehalli	Sampgehalli	Bangalore Taluka	Sriramapuram and Sampgehalli
326	Savandurga H.S.	Savandurga	Kurisavandurga near Basavana Temple	Magadi Taluka	Nilapatna Kalyana Devara Matt and Nargikanpalya
327	Tirthapalli H. S.	Tirthalli	Tirthalli	Hoskote Taluka	Jodi Tagli Hoshalli
328	Turukungutta H. S.	Turkangutta	Doddaskundi	Bangalore Taluka	Sitaramappanapalya

Bangalore District

Condition of station	Name & rank of inspecting officer & date of inspection	Estimated cost of repairs Rs.	As.	P.
Is in good condition	C. Suryanarayana Sastri, ESQ., S.D.O. Doddaballapur Sub Dy 31-12-26	—	—	-
Is quite intact	N. Subba Rao, ESQ. B.A., S.D.O. Closepet Sub Dy 30-12-26	-	—	-
Is in good order	A.J. Donne, ESQ. S.D.O. Bangalore Sub Dy	—	—	-
Is in good condition. There was some jungle growth which was, however, get cleared.	C. Suryanarayana Sastri, ESQ. S.D.O. Doddaballapur Sub Dy 9-10-26	—	—	-
Is in good condition	— Do — 22-12-26	-	—	-
Is in good condition	— Do — 28-6-26	-	—	-
In good order	A.J. Donne ESQ. S.D.O. Bangalore Sub Dy	-	—	-
Some bricks on the upper layer of the Station have fallen. The station requires the replacing of these bricks and cement plastering.	N. Subba Rao ESQ. BA. S.D.O. Closepet Sub Dy 23-12-26	4	-	-
Is in good condition	C. Suryanarayana Sastri, ESQ. S.D.O. Doddaballapur Sub Dy 11-9-26	—	—	-
Is in good order.	A.J. Donne ESQ., S.D.O. Bangalore Sub Dy	-	—	-

10th January 1927
Bangalore

Deputy Commissioner
Bangalore Dt

8YD 10/1/27

Bangalore District

Ledger No.	Survey name of station	Local name of station	Village in which the station lies	Tahsīl, Pargana, Tāluka, Thāna	Names of nearest villages
307	**Banatimaribetta H. S.**	Banantemaribetta	Kotkonhalli	Kankanhalli Taluka	Kotkonhalli
308	**Bangalore Base-line N. E. End S.**	Kannur	Kannur	Hoskote Taluka	Chota Gubbi
309	**Bangalore Base-line N. End s.**	Banasavadi	Banasavadi	Bangalore Taluka	Channasandra
310	**Bangalore Base-line S. End s.**	Harlur	Harlkunte	Bangalore Taluka	Harlur
311	**Bangalore Base-line S. W. End S.**	Uvaldinne	Uyalkaval	Bangalore Taluka	On the north of the Bangalore Cantonment
312	**Bannergatta H. S.**	Bannergatta	Bannergatta	Anekal Taluka	Sampigehalli and Bairappanahalli
313	**Basavangudda h. s.**	Kodugpalli	Kodugpalli	Bangalore Taluka	Kodugpalli
314	**Doddagunta s.**	Doddagunta	Doddagunta	Civil and Military Station of Bangalore	Jibanahalli
315	**Geddahalli h. s.**	Gadalhalli	Gadalahalli	Bangalore Taluka	Gadalahalli
316	**Gubbi s.**	Kalsanhalli	Kalsanhalli	~~Hoskote Taluka~~ Bangalore Taluka	Chota Gubbi
317	**Halasurbetta H. S.**	Alasur Hill	Betta Alasur	Devanhalli Taluka	Jodi Kadagunahalli, Bilmaranhalli and Sinappanahalli
318	**Hennur s.**	Hennur	Hennur	Bangalore Taluka	Hennur

Bangalore District

Annual Return shewing the condition of the Pillars and Towers or Platforms marking the Principal and Secondary Stations of the Trigonometrical Survey.

Measures necessary for the Protection of Stations.

Description of Station.	*Protective Measures.*
1. Hollow Towers of *pakka* masonry	Strengthen arches; close the trap door; clear up the rubbish in the basement; and should the roof be open repair the *débris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones, in the form of a pyramid.
2. Solid Towers of *kacha* masonry, with a rectangular *pakka* pillar	2. Prevent water from percolating to the pillar, by stopping the cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *kacha* masonry, with a perforated *pakka* pillar.	3. As at the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones.
4. Low platforms of [illegible] with a solid *pakka* pillar.	4. Repair the platform and construct a pyramidal pile of small, or earth and stones, over the pillar and parts adjoining the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodging near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE

Remove vegetation from the roof of the pillar, [illegible] and keep them clear

The most important measure is to prevent [illegible] when therefore a pillar has entirely [illegible] plastered over with mud, which can be renewed [illegible] has been removed, every endeavour should be made [illegible] a few feet high, over the spot where the mark-stone [illegible]

In consequence of changes in the boundaries of districts any station in the Return which has changed its district should be noticed and correct district entered against it in the latter.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent of the Trigonometrical Survey, Dehra Dún.

As the funds available for the protection of stations do not admit of greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally used after the survey names of stations:—

H. S.	denotes	Hill Station (Principal)	H. S.	denotes	Hill station (secondary)
P. S.	„	Platform Station „	P. S.	„	station „
S.	„	Station „	T. S.	„	tower station „
T. S.	„	Tower Station „			

Ref. 55558

40953

Office of the Deputy Commissioner,
Chitaldrug District.

Dated Chitaldrug, 12th January 1927.

From

D. Srinivasa Iyengar, Esq.,B.A., PP 14-26—14
Deputy Commissioner,
Chitaldrug District.

To

B. Ranga Rao, Esq., B.A., B.L.,
General Secretary to the Government of
His Highness the Maharaja of Mysore
B a n g a l o r e.

No. A3-L.2673/26-27.

Enc: One.

Sir,

Adverting to your letter No. G.6477/84-P.P.14-26-4 dated 15th December 1926, requesting me to submit a report on the condition of all the great Trignometrical survey stations in the District for the year 1926, I have the honor to state that out of 9 stations in the District 7 were inspected during the year 1926 either by the Amildar or by the Sub-Division Officers concerned and that they are all reported to be in good condition. The remaining two stations (Guheswaranagudda in the Chitaldrug Taluk and Ullarthigudda in the Chellakere Taluk) were not inspected during the year. A statement showing the particulars of the situation of the stations, the names of the inspecting officer and the condition of the stations etc is herewith sent. It is however pointed out that Government have, in their order No.G.9037-45/P.P.61-22-31 dated 25th May 1923, directed the discontinuance of the periodical inspections of the stations in the District.

I have the honor to be,
Sir,
Your most obedient servant,
Illegible
Asst. Assistant Commissioner,
for Deputy Commissioner,
Chitaldrug District.
(Present Prom station).

Sub? Necessity to respond to reqd from this Office as all the stations have been cancelled - It is requested that by mistake the circulars calling for the report was addressed to us
21.1.27

Statement showing the conditions of the pillars and Sou
Stations of the Trigonometrical Survey in the Chitald

S. No	Ledger No.	Survey name of Station	Local name of Station	Village in which Station lies.	Tahasil pargana Taluka Mana	Names o nearest Village
1	2	3	4	5	6	7
1	725	Battigudda	Battigudda	Doddabatti	Davangere Taluk	Halebar Kilavahe and Doggahal
2	727	Hottigudda	Hottigudda Malasingana halli Vujangudda	Kumbaiyana gutta	Holalkere Taluk	Jaudanahos Ghaulihosah and Talya
3	730	Shigakal	Shigakal gudda	Bharmannaya kana durga	Holalkere Taluk	Jyagadah and Muttigadu
4	729.	Kalangavi	Kallangere	Jammapura	Hosadurg Taluk	Rangapur Basavapu and Muddapu
5	732	Hariguda	Huttariguda or Timmappana gudda.	Ittigehalli	—do—	Venukalgu and Ittiger
6	733	Jennekal	Venukaldrug	Venukaldurg	Hiriyur Taluk	Venukal - gudda
7	728.	Jojimardi	Jojimatti	Chitaldurg	Chitaldurg Taluk	Uppanaikk - ha Kurubara di Kere Sondekole and Kunchiganal

ers or plat forms making the Principal and Secondary
dung district

	Condition of Station	Estimated cost of repairs	Inspected on by Amildar	Sub-division officer	Remarks
	8	9	10	11	12
lli	It is reported that it consists of a circular plat-form of rough stones with central mound and is in good Condition.		24-12-26	24 12 26	
lli	It is reported to be in good condition.		22-12-26	—	
lli	It is reported that ~~That~~ it consists of a rough stone plat form with mound of rough stone work It is in good condition.		24-12-26	1 12 27.	
a.	It is reported that it consists of a Circular plat form of rough stones with central mould of rough stones work It is in good condition.			29-12-26	
da	It is reported that it consists of a rough stone plat form with a central mound of rough stones. It is in good condition. In the base of the mound, the villagers have formed a nich and placed a few stones images which they worship once in a year during ~~August~~ August.			21-11-26	
	It is reported that it is in good Condition		27-9-26		
a li ar	It is reported that it is in good Condition.		27-9-26		

Received above list

For Deputy Commissioner,
Chitaldurg district.

PP.14-26-15

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(Continuation sheet draft form.)

To

The Dy. Comm
Bangalore Dist.

Sir,

G7583/
8/17-1-27

With refe to
your Letter No. Per. A 32/
26 dated the 5th inst. a-
sum directed to
state that the report
on the condition of
all the G.T.S. stations
in the Dist. in the
prescribed form
is awaited. In
the meantime I
write
am to draw your
attention to para
760 of the Manual
of Genl Circulars
& Standing orders,
Vol I, and to enquire
whether (action has been taken to
preserve the sites
of the two stations

VD 2230—GPB—1,00,000—23-7-20

40950

A .6 - P.R.133/26-27

Office of the Deputy Commissioner,
Shimoga District.,
Dated, Shimova the 11th January 1927.

From

The Deputy Commissioner,
Shimoga District.

The General Secretary to Government
in Mysore, B a n g a l o r e.

Sir,

Re:- Repairs to Kalingarayan Trigonometrical Survey.
Station No.2886.

With reference to para 2 of your letter No.G.6477-84 PP.14-26-4 dated 13-12-1926 I have the honour to state that the Amildar, Chennagiri Taluk has submitted for sanction an estimate for Rs 7/- for the repairs to the Kalingarayan Trignometrical Survey Station No.2986 in Chennagiri Taluk and to request you to kindly intimate if the Amildar may be directed to execute the work and submit the completion report with vouchers for the payment of the amount.

I have the honour to be.
Sir,
Your most obedient servant,

For Deputy Commissioner,
Shimoga District.

SKN/..

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(Continuation sheet draft form.)

G7747 § 22.1.27

552

To PP.14-26-17

The D.C. Sitamarhi

Sir,

With reference to your letter No. A-6-PR 133 of 26-27 dated the 11th inst. enquiring whether Vetpains necessary for Kalingarayan Trigonometrical Survey Station may be ordered to be executed I am directed to state that no action should be taken in the matter until it is sanctioned by Govt.

2 In this connection I am to invite your attention to [illegible] para 3 of your letter No. A.6.PR 133/26-27 dated the 10th

WD 2230—GPB—1,00,000—23-7-20

[illegible] and request-
ing it to report on
the condition of the
of the statutes refer-
red to therein may be
sent as early as
possible.

I have &c

[illegible]

42585

Fin 5805

P.P. 411 No. 714 16-1-1893

Bangalore, the 22nd January 19 27.

EN. & REV. SECTT. Dinn 1927 To * N.

FROM

Major K.A.G. Evans Gordon,
Secretary to the Resident in Mysore

Pol 838

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore.

*Subjec.
port on the
the Great
al Survey
he Mysore
e year 1926

SIR,

I am directed to invite attention
return
to the communication noted on the *mar-
gin and to request the favour of its early
transmission.

No. dated

with a diagram

1st Certain translations
are due from Dcs of
Bangalore & Shimoga
C (vide sls 1 & 2 17)
Issue
reminder
2/25/1

Subsequent Reminder
No. dated

I have the honour to be,

SIR,

Your most obedient servant,

Major.
SECRETARY TO THE RESIDENT.

S. 8.—R. P. B.—4-1920.—3,000.

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

D 2280—GPB—1,00,000—23-7-20

No. Pol. 651 & 27 1/27

To

The Secy. to the Resident-

Sir,

With reference to your letter No. 714/16-1893 dated the 22nd inst., regarding the annual report on the condition of the G.T.S. stations in the State for the year 1926, I am directed to state that the particulars required for the preparation of the report are being collected and that a further communication on the subject will be addressed to you in due course.

I have the honour to be,

Sir,

Your most obedient servant,

for Secy. to the Government.

Sub A
no 8
5/7/27

PP 14-26-18

Per A 32/26 44313
Enc. 1

Office of the Deputy Commissioner,
Bangalore District,
Bangalore, Dated the 2nd February'27

G.6184

From

H. Hiriannaiya, Esqr., M.A., B.L.,

Deputy Commissioner, Bangalore District.

GEN. & REV. SECTT. G. D. SECTION 4 FEB 1927

To

R. Ranga Rao, Esqr., B.A.B.L.,

General Secretary to the Govt. of Mysore,

Bangalore.

Subject:- Condition of the great Trignometrical survey stations in the Bangalore District.

Sir,

Referring to para 2 of this office letter No. Per A 32/26 dated 10/13th January 1927 re: the inspection of station No. 316/Gubbi by the Sub Division Officer, Bangalore Sub Division, I have the honor to state that the Sub Division Officer, Bangalore Sub Division now reports that the said station was inspected by him on 11th December 1926 and was found to be in good condition but that the fact

Reply from D.C. Shimoga
may be awaited -

Ex 2728

Taluk.

Hubli Irrigation canal Survey
Station was inspected by the
undersigned on 11-12-1926 and it
is in good condition. This was
omitted to be entered in the
inspection report.

S. D. O.

27/1/27

Rev 6421

Revenue
Mesa
10/2/27

19 PP 14-26-19

From The Deputy Commissioner,
Shimoga District,
Shimoga.

To The General Secretary
to the Government of
Mysore, Bangalore.

Dated the 7th February 27.

Despatched

Received

General No. Aff RR 133 -
No. 26-27

Enclosure No. 1 Statement

10/2/26
Eee

Sir,

With reference to Para
2 of your letter No. G. 7747
P. P. 14-26-17, dated 22-1-27
I have the honour to forwa
herewith the report on the
Condition of the marginally
noted two Trigonometrical
Survey Stations of Sagar
Taluk.

(2) The Amildar
Sagar reports that he would
inspect the remaining two
Stations in his Taluk immediat
and submit the report. —

I have the honour to b
Sir,
Your most obedient servan

For Deputy Commissione
Shimoga District

2982 Dindimane H. S.
2988 Koramur H. S

Supp

Report on the Condition of the Trigono

for the

Ledger no.	Survey name of Station	Local name of station	Village in which the Station lies	Tahsil Pargana Taluk or Thana	Names of ne Villag
2982	Dindimane H.S.	Dindimani -gudda	Karur	Sagar Taluk	Konnanm
2988	Koramur H.S.	Koramar gudda	Nijagar Khandaka	Sagar Tq.	Tumbibah

Shimoga
7th February 1927

lemental.

metrical Survey Stations in the Shimoga District
year 1926.

reat- es.	Condition of Station	Estimated cost of repairs			Name and rank of inspecting Officer and date of inspection
Akki	The Amildar Sagar reports that the plat form is in a fairly good Condition — Except the north East Corner which is Slightly dilapidated and that the Central Pole is gone. He has Submitted an Estimate for Rs 3/- towards the necessary repairs.	3	-	-	Inspected on 28-1-27 by Mr. B.P. Saraf Amildar Sagar Taluk
elli	The Amildar reports that the Small Square plat form in the middle of the bigone has Completely Collapsed and has to be built afresh He has Submitted an Estimate for Rs 11/- towards the Same.	11	.	.	Inspected by Mr. B.P. Saraf — Amildar Sagar Taluk on 17-1-27

Deputy Commissioner
Shimoga District

45428 No. 1450 Pol. 928. Bangalore, the 14th February 1927.

16-1893

From

Major K.A.G. Evans Gordon,
Secretary to the Resident in Mysore.

To

The General Secretary to the Government of His Highness the Maharaja of Mysore.

POL. & REV. SECT.
14 FEB 1927

*Subject

Annual Report on the condition of the Great Trigonometrical Survey Stations in the Mysore State for the year 1926

Sir

I am directed to invite attention to the communication noted on the *margin and to request the favour of its early return transmission.

Your letter No. Pol.651 dated the P.P.14-26-17. 27th January 1927

Subsequent Reminder

No. dated

I have the honour to be,

Sir,

Your most obedient servant,

Major.

SECRETARY TO THE RESIDENT.

S. 8.—R. P. B.—4-1920.—3,000.

Immediate

To

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

(1) The D.C. Bangalore
(2) The D.C. Shimoga

G 891/9-208/19.2.27.

Sir,

I am directed to invite attention to the correspondence ending with
(1) Your letter No. PR 1133/26 dated 7-2-27
(2) This Office telegram No. 583 dated 12-1-27
and to request that a report regarding certain G.T.S. claims therein may be forwarded immediately.

I have the honour to be,

Sir,

Your obedient servant,

for Secy

WD 2230—GPB—1,00,000—23-7-20

Please invite the attention of the D.C. to the recent circ. abt. whole & sign reply. Subst. bfore the rule is contravened (Rep in this case)

Subst invite a copy of the circular refd to. The rule does not appear to have been violated in this case.

2/1 B.H.K

Office of the Deputy Commissioner,
Bangalore District,
Bangalore, Dated the 21st Febry. 1927.

Per A 32/26.

Rm 6838
PP 14-26-20 RR 23/

From

S. Hiriannaiya, Esqr., M.A., B.L.,
Deputy Commissioner, Bangalore District.

To

R. Ranga Rao, Esqr., B.A., B.L.,
General Secretary to the Government of Mysore,
Bangalore.

Subject:- Condition of the Great Trignometrical Survey Stations in Bangalore District.

Sir,

With reference to the correspondence ending with your letter No. G.8919-20/P.P. dated 19th February 1927 calling for the immediate submission of a report on the above subject, I have the honor to state that a report on the condition of all the Great Trignometrical Survey Stations in the District was submitted to you with this Office letter No. per A 32/26 dated 13th January 1927 and per A 32/26 dated 3rd February 1927.

2. As regards the preservation etc., of sites of the marginally noted stations referred to in your letter No. G.7583/PP 14-26-15 dated 17th January 1927 as destroyed, I beg to state that only one station viz., Banenthimanbetta in Kankannalli Taluk was reported to have been destroyed completely, the other viz., Savandrug Station in Magadi Taluk being only damaged (Vide this Office letter No. Per A 32/26 dated 7th January 1927. In regard to the preservation of the destroyed station, the attention of the Amildar has been drawn to para 760 of the manual of General circulars and Standing Orders Vol I as per your letter dated 17th January 1927, and he has been instructed to take action accordingly. He has also been instructed to trace and punish persons who have perpetrated the mischief. A report has been called for from the Amildar as to the result of action taken in each case. As he has however not yet submitted the report, I have reminded him again to-day. With regard to the

1. Savandrug (Magadi)
2. Banenthimaribetta. (Kankannalli)

Savandrug

Sd/- Report from D.C. Shimoga may be awaited
24/2

Savandrug station, the Amildar, Magadi Taluk having reported that a sum of Rs. 4/- may be required for repairing the station, the same has been noted in the report sent from this Office and the necessary repairs will be effected after the estimate is sanctioned.

I have the honor to be,

Sir,

Your most obedient servant.

Personal Assistant to the Deputy Commissioner,

For Deputy Commissioner,

Bangalore District.

(Assistant Commissioner)

(Absent from Station)

Fr 6878

No.A.6.P.R.133/26-27. Office of the Deputy Commissioner,
Shimoga District,
Dated, Shimoga, 21st February 1927.

From,

B.T. Kesavaiengar, Esquire, B.A
Deputy Commissioner,
Shimoga District.

To,

R. Ranga, Rao, Esquire, B.A., B.L.,
Secretary to Government,
General Departments.

Sir,

With reference to your letter No.G.8919-20 P.P. dated 19th February 1927 regarding certain great Trignometrical Survey Stations, I have the honour to state that the report from the Amildar, Sagar, in respect of two stations of his taluk has not as yet been received and he has been directed to submit the same at once with explanation for the delay. The report will be submitted shortly.

I have the honour to be,
Sir,
Your most obedient servant,

For Deputy Commissioner,
Shimoga District.

Gen 7176

PP 14-26-21

No.A.6.P.R. 133/26-27.

Office of the Deputy Commissioner,
Shimoga District,
Dated, Shimoga 1st March 1927.

From,

B.T. Kesavaiengar, Esquire, B.A.,
Deputy Commissioner,
Shimoga District.

To,

R. Ranga Rao, Esquire, B.A., B.L.,
General Secretary to Government,
Bangalore.

Sir,

In continuationof this office letter No. A.6.P.R. 133/26-27 dated 7th February 1927, I have the honour to forward herewith the report on the condition of the marginally noted Trigonometrical Sruvey Stations of Sagar Taluk.

L. No.	Name of station.
2978.	Ambargudda.
2987.	Kodashadri.

I have the honour to be,
Sir,
Your most obedient servant,

For Deputy Commissioner,
Shimoga District.

Supple

Report on the Condition of the Trigonom

For the

Ledger no.	Survey name of Station	Local name of Station	Village in which the Station lies	Tahsil Pargana, Taluk Thana.
2978	Ambarguddi h. s.	Ambarguddi	Maratti	Sagar Taluk
2987	Kodashadri H.S.	Kodachadri Parvata	Vallurmane	Sagar Taluk

Shimoga
6th March 1927

mental

ärical Survey Stations Shimoga District-

Calendar year 1926

Name & nearest Villages	Condition of Station	Estimated cost of repairs	Name & rank of inspecting officer and date of inspection
Nagodi, Koluru, Kodanavalli and Adagalatti	The Amildar reports that the pole in the platform was replaced by him on the spot and it is in a fairly good condition & that no repairs are needed		Inspected by Mr B.P Saraf Amildar, Sagar Taluk on 18-2-1927
Vallurmane, Muddur in S. Canara Kattinaholeand Kollur	The Amildar reports that- as stated in the last years report no repairs have been made to this for want of a contractor. & that steps are being taken to get this repaired early.		Inspected by Mr. B.P Saraf Amildar Sagar Taluk on 19-2-1927

Shimoga signed

for Deputy Commissioner,

Shimoga District

Ja 7377

OFFICE OF THE DEPUTY COMMISSIONER,
BANGALORE DISTRICT.

In all future communications please quote—
No. Per.A.32-26
Enc.

Dated Bangalore, the 9th March *192*7

PP 16-26-22

FROM

S. HIRIANNAIYA, ESQ., M.A., B.L.,
Deputy Commissioner,
Bangalore District.

To

R. Ranga Rao, Esq., B.A., B.L.,
Secretary to the Government of His Highness
the Maharaja of Mysore, General Department,
Bangalore.

SUBJECT:— Condition of the great Trignometrical Survey Stations in the Bangalore District.

SIR,

In continuation of this office letter No. Per.A.32 of 26 dated 22nd February 1927, re the above subject, I have the honor to state that it is since reported by the Amildar, Kankanhalli Taluk, that the mark stone of the destroyed station(Bananthimaribetta)has been preserved in the Taluk Cutcherry and that necessary instructions have been issued to the Sheikdar in the matter of marking the site by raising a mound of earth or of earth and stones, a few feet high over the spot whence the mark stone has been removed.

2. As regards the tracing etc, of persons who perpetrated the mischief, it is reported that instructions have been issued to the local Police to take necessary action in the matter.

I have the honor to be,
Sir,
Your most obedient servant,

For Deputy Commissioner,
Bangalore District.
(absent from station).

In all future communications please quote—
No. Per.A.32 of 26.
Enc.

OFFICE OF THE DEPUTY COMMISSIONER,
BANGALORE DISTRICT.

Dated Bangalore, the 21st March 1927.

PP14-26-23 & 7728

FROM

S. HIRIANNAIYA, ESQ., M.A., B.L.,
Deputy Commissioner,
Bangalore District.

To

R. Ranga Rao, Esq., B.A., B.L.,
General Secretary to the Government of Mysore,
Bangalore.

SUBJECT:— Preservation of the destroyed Trigonometrical Survey Station at Bananthimaribetta in Kankanhalli Taluk.

SIR,

In continuation of this office letter No.Per.A.32/26 dated 10th March 1927 re the above subject, I have the honor to state that it is since reported by Amildar, Kankanhalli, that a mound of earth has been raised over the spot whence the mark stone had been removed.

2. As regards the tracing of persons who destroyed the station, it is stated that the local police have not been able to trace the persons so far inspite of careful in-

inquiries made into the matter.

I have the honor to be,
Sir,
Your most obedient servant,

For Deputy Commissioner.,
Bangalore District.

hee

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

Pol 487 / PP/14-26-2

To [illegible] dt 26/5/26

The Secy to the

Resident

Sir,

In continua

of this Office letter

No. Pol 651 of the

27th January 192

I am directed

to forward herewith

the report in dupl

on the conditions

of the G.T.S. Stati

in the State for

the year 1926

I have the

honour to

Your Obt Servt

Asst Genl Secy

2/

7

WD 2230—GPB—1,50,000—23-7-20

BANGALORE DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars.	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen drwn, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S. denotes Hill Station (Principal)	h. s. denotes hill station (secondary.)
P. S. „ Platform Station „	s. „ station „
S. „ Station „	t. s. „ tower station „
T. S. „ Tower Station „	

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
The station has been completely destroyed & requires to be rebuilt for which a/e/imate will follow.			
Requires Chunam plastering.	4		
Good.			
Good.			
Requires repairs.	4		
Good.			
Good			
Dilla. (No station build.)			
Good			
Good.			
Requires slight repairs	4		
Good.			

BANGALORE DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good.			
Good			
Good			
Good			
Good			
Good			
Good.			
Requires repairs -	4	.	.
Good			
Good.			

W D 1688—GPB—10-3-19—100

For Genl Secy

HASSAN DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

	DESCRIPTION OF STATION.		PROTECTIVE MEASURES.
1.	Hollow Towers of *Pakka* masonry	1.	Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2.	Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2.	Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3.	Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3.	Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4.	Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4.	Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5.	*Pakka* pillars, circular above and square below.	5.	Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6.	*Pakka* pyramidal pillars	6.	Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
P. S.	„ Platform Station „	s.	„ station „
S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

HASSAN DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Requires petty repairs such as inserting new stones to the floor plastering the pillar with chunam & removal of rank vegetation	3		
Good.			
Petty repairs by way of plastering to portions of the platform &c are necessary —	5		
Good			
Good.			

Sd/- for Genl Secy

KOLAR DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

	DESCRIPTION OF STATION.		PROTECTIVE MEASURES.
	Hollow Towers of *Pakka* masonry	1.	Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2.	Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar	2.	Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3.	Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3.	Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4.	Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4.	Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5.	*Pakka* pillars, circular above and square below.	5.	Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6.	*Pakka* pyramidal pillars	6.	Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
P. S.	„ Platform Station „	s.	„ station „
S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

KADUR DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS

Measures necessary for the protection of Stations

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry . .	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S. denotes Hill Station (Principal)	h. s. denotes hill station (secondary.)
P. S. „ Platform Station „	s. „ station „
S. „ Station „	t. s. „ tower station „
T. S. „ Tower Station „	

KADUR DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good.			
Good			
Good.			

for Genl Secy

KOLAR DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			

2/ For Genl Secy

TUMKUR DISTRICT

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
P. S.	„ Platform Station „	s.	„ station „
S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

SHIMOGA DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS, MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud; and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations :—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
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S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

MYSORE DISTRICT.

ANNUAL RETURN SHOWING THE CONDITION OF THE PILLARS AND TOWERS OR PLATFORMS MARKING THE PRINCIPAL AND SECONDARY STATIONS OF THE TRIGONOMETRICAL SURVEYS.

Measures necessary for the protection of Stations.

DESCRIPTION OF STATION.	PROTECTIVE MEASURES.
1. Hollow Towers of *Pakka* masonry . .	1. Stop all cracks; close the trap-door; block up the windows and the doors in the basement; and should the roof fall in, shape the *debris* in the form of a cone over the basement. If a pillar exists, cover it over with earth, or earth and stones in the form of a pyramid.
2. Solid Towers of *Kacha* masonry, with a central solid *Pakka* pillar.	2. Prevent water from percolating to the pillar, by stopping all cracks with mud, and cover the summit of the pillar with earth, sloped away to carry off the rainfall.
3. Solid Towers of *Kacha* masonry, with a central perforated *Pakka* pillar.	3. Adopt the same precautions as in 2, and close the passages leading to the ground level mark-stone with earth and stones if open.
4. Low platforms of *Kacha* materials with a central solid *Pakka* pillar.	4. Repair the platform and construct a pyramidal pile of earth, or earth and stones, over the pillar and partly resting on the platform.
5. *Pakka* pillars, circular above and square below.	5. Close the passages leading to the mark-stones with earth and mud, and prevent water lodigng near the base of the pillar.
6. *Pakka* pyramidal pillars	6. Cover over with earth and stones as in 4.

NOTE.

Remove vegetation from the roof of the pillars and the platforms, and keep the space round them clear.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when, therefore, a pillar has entirely fallen down, it will suffice if the *debris* is heaped over it in the form of a cone and plastered over with mud, which can be effected at a trifling expense. If it should, however, happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones, a few feet high over the spot whence the mark-stone has been removed.

In consequence of changes in the boundaries of districts, etc., any station in the Return which has changed its district should be noticed and correct district entered against it in the Return.

After filling in the last two columns, the Return should be sent, as soon as possible after 1st January, to the Superintendent, Trigonometrical Surveys, Dehra Dun.

As the funds available for the protection of stations do not allow of a greater average expenditure than Rs. 4 or 5 per station annually, the repairs should be restricted to the protective measures detailed above.

The following abbreviations are generally employed after the survey names of stations:—

H. S.	denotes Hill Station (Principal)	h. s.	denotes hill station (secondary.)
P. S.	„ Platform Station „	s.	„ station „
S.	„ Station „	t. s.	„ tower station „
T. S.	„ Tower Station „		

MYSORE DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
The Station is in good Condition except that 4 or 5 stones at the north-west corner have slipped down.	1	.	.
Good			
—			
Good.			
The Station is in fair Condition. A few stones on the eastern side of the mound have become loose. Vegetation on the platform has to be cleared.	4		

2/ for Genl Secy to Govt

SHIMOGA DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good.			
Good.			
Good.			
Good.			
Requires repairs.	3	-	-
Good.			
Good			
Good.			
Requires repairs -	7	-	
Repairs sanctioned in 1924 are reported to have not been carried out for want of a contractor. The local Officers have been instructed to carry out the repairs at once			
The small square platform in the middle of the big rice tank completely collapsed & has to be rebuilt -	11	-	-
Good			
Requires repairs -	2	-	-

Yo for Genl Secy

TUMKUR DISTRICT.

Condition of station	Estimated cost of repairs		
	Rs.	a.	p.
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good			
Good.			

For Genl Secy

G. R. S. G/33]

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

Sec. I PP. 14-26-25

D. 161-5/2

The Dy. Comm

Bangalore

Sir,

I am directed
to invite attention
to the correspon
ending with your
letter No. Pen. A. 32
26 of the 21st inst.
1927 and to say
that the estima
cost of repairing
the G. T. S. Statio
No 307 Banaklimatha
H. S. may kindly
be intimated
early as possible
I have &c

Yr. obt. Secy

58279

All communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

OFFICE OF THE RESIDENT IN MYSORE,

Bangalore, 17th June 1927.

No. 5630 Enclos. 9
16-1893

CB 560.
Pol. 1401
PP 14-26-26.

GEN. & REV. SECTT. BR. CB 17. JUN. 1927 G. D. SECTION.

A copy of the marginally* noted letter, with enclosures is forwarded with compliments, to the General Secretary to the Government of H. H. the Maharaja of Mysore. for information and favour of necessary action, with reference to his letter No. Pol.987/P.P.14-26-24 dated the 16th May 1927.

*No. 943/C/(P.M.)P, dated the 8th June 1927, from the Director, Geodetic Branch, Survey of India, Dehra Dun.

PP 18/6/27

Answers

for *Secretary to the Reside*

P. O. 1251. R. O. 106—30-1-1926—1,000.—R.P.B.

Letter No.943/C/(P.M.)P, dated the 8th June 1927, from the Director, Geodetic Branch, Survey of India, Dehra Dun, to the Secretary to the Resident in Mysore, Bangalore.

Acknowledges his No.4544 Enc.8 of 19th May 1927 giving cover to the Annual Report for the year 1926 on the condition of stations of the G.T.Survey in the Bangalore, Hassan, Kadur, Kolar, Mysore, Shimoga and Tumkur districts.

Bangalore	Rs.16/-)	
Hassan	Rs. 8/-)	
Kadur	Nil.)	are sanctioned.
Kolar.	Nil.)	
Mysore.	Rs. 5/-)	
Shimoga	Rs.23/-)	
Tumkur	Nil.)	

	Rs.52/-	

2 copies of the form of Annual Return for each district are enclosed for future use[x], on the first page of which will be found "Notes on the preparation of the Return" and "Measures necessary for the protection of Stations" which should be strictly adhered to. Attention is also invited to the Memorandum, printed overleaf[ø].

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[x] This form should always be used in submitting the Annual Return.

[ø] PROTECTIVE MEASURES.

The most important measure is to prevent the mark-stones in the basement of the pillars from being disturbed; when therefore a pillar has entirely fallen down, it will suffice if the debris is heaped over it in the form of a cone and plastered over with mud which can be effected at a trifling expense. If it should, however happen that the mark-stone has been removed, every endeavour should be made to preserve the site by raising a mound of earth, or of earth and stones a few feet high, over the spot whence the mark-stone has been removed. See also page 1 of the Form of Annual Return for further details, if desired.

As the funds available for the protection of Stations do not allow of a greater average expenditure than Rs.4 or 5 per station annually, the repairs should be ~~restored~~ restricted to the protective measures detailed above.

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"C O P Y"

REGISTRAR, RESIDENT'S OFFICE.

Proceedings of the Government of
His Highness the Maharaja of Mysore.

.....

Read:--

The annual report on the condition of G.T.S.Stations in the State for the calendar year 1926 received from the Deputy Commissioners of Districts.

.....

Order No. 4126-34/PP14-26-28
Dated 23.6.1927

R E C O R D E D.

2. Sanction is accorded to the repairs needed to the marginally noted stations being effected at a cost not exceeding the amount noted against each.

3. A copy ~~each~~ of the form of the annual return is forwarded to the respective Deputy Commissioners and they are requested to see that this form is used in future. Their attention is particularly invited to the "Notes on the preparation of the return" and "Measures necessary for the protection of Stations", printed on the first page of the form, which should be strictly adhered to.

Bangalore Dt.
No.308 Bangalore base line, N.E. End. S. Rs.4.
No.311 Bangalore base-line S.W.End. S. Rs.4.
.317 Halasurbetta, H.S. Rs.4.
No.326 Savandurga, H.S, Rs.4. } Rs 16

Hassan Dt.
No.1456 Mallappanabetta, h.s. Rs.5.
No.1454 Desani, h.s. Rs.3 } Rs.8

Mysore Dt.
No.2438 Adhibetta, H.S. Re.1.
No.2444 Narayandurga, H.S. Rs.4. } Rs5

Shimoga Dt.
No.2982 Dindemane, H.S. Rs. 3.
No.2986 Kalingrayan, h.s. Rs.7.
No.2988 Koramur, H.S. Rs.11.
No.2991 Vimaldi, h.s. Rs.2. } Rs23

Total Rs 52

PP 21/6
General Secretary to Govt.

To
The Deputy Commissioners of ~~all~~ Districts.
The Comptroller, Mysore Government.